## CLAIMS

- 1. An immunoassay of PIVKA-II in serum or plasma, comprising the steps of:
- adding to reagents thrombin and/or an antibody reacting with human fibrin-like related substances, and

measuring PIVKA-II in serum or plasma.

- 2. The immunoassay according to claim 1, wherein a thrombin containing animal serum and/or purified thrombin are used as the thrombin.
- 3. The immunoassay according to claim 1 or 2, wherein an anti-fibrinogen antibody and/or an anti-fibrin antibody are used as the antibody reacting with human fibrin-like related substances.